

* This well is connected to pipeline and started producing as of January, 1963.

Slugged & Instrumented 10- -64

FILE NOTATIONS

Entered in NID File ☒

Entered On S R Sheet ☐

Location Map Pinned ☒

Card Indexed ☒

I W R for State or Fee Land ☐

Checked by Chief PMB

Copy NID to Field Office ☐

Approval Letter ☒

Disapproval Letter ☐

COMPLETION DATA:

Date Well Completed 9-18-62

OW ☐ WW ☐ TA ☐

GW ☒ OS ☐ PA ☒

Location Inspected ☐

Bond released ☐

State of Fee Land ☐

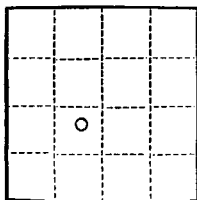
LOGS FILED

Driller's Log 10-1-62

Electric Logs (No.) 2

E ☐ I ☐ E-I ☒ GR ☐ GR-N ☐ Micro ☐

Lat. ☐ M-L ☐ Sonic ☒ Others ☐



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Budget Bureau No. 42-R358.4.
Form Approved.

Land Office Utah
Lease No. U-016839B
Unit _____

SUNDRY NOTICES AND REPORTS ON WELLS

| | | | |
|---|-------------------------------------|---|--|
| NOTICE OF INTENTION TO DRILL..... | <input checked="" type="checkbox"/> | SUBSEQUENT REPORT OF WATER SHUT-OFF..... | |
| NOTICE OF INTENTION TO CHANGE PLANS..... | | SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING..... | |
| NOTICE OF INTENTION TO TEST WATER SHUT-OFF..... | | SUBSEQUENT REPORT OF ALTERING CASING..... | |
| NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL..... | | SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR..... | |
| NOTICE OF INTENTION TO SHOOT OR ACIDIZE..... | | SUBSEQUENT REPORT OF ABANDONMENT..... | |
| NOTICE OF INTENTION TO PULL OR ALTER CASING..... | | SUPPLEMENTARY WELL HISTORY..... | |
| NOTICE OF INTENTION TO ABANDON WELL..... | | | |

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

July 17, 1962

Balco Government

Well No. 1-8 is located 2140 ft. from N line and 2140 ft. from W line of sec. 8

NE NE SW 8 11 S 23 E Salt Lake
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Wildcat Uintah Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5992 ft. K.B.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Estimated Formation Tops:

| | |
|-------------|---------|
| Uintah | Surface |
| Green River | 94 |
| Wasatch | 3665 |
| Mesa Verde | 5590 |
| Est. T. D. | 5700 |

Casing Program:

13-3/8" 48# casing set @ 200'
Cement to circulate
5 1/2" 14-15.5# casing set through
all potential gas producing zones.

To test potential gas sands in the Wasatch formation.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The Shamrock Oil and Gas Corporation

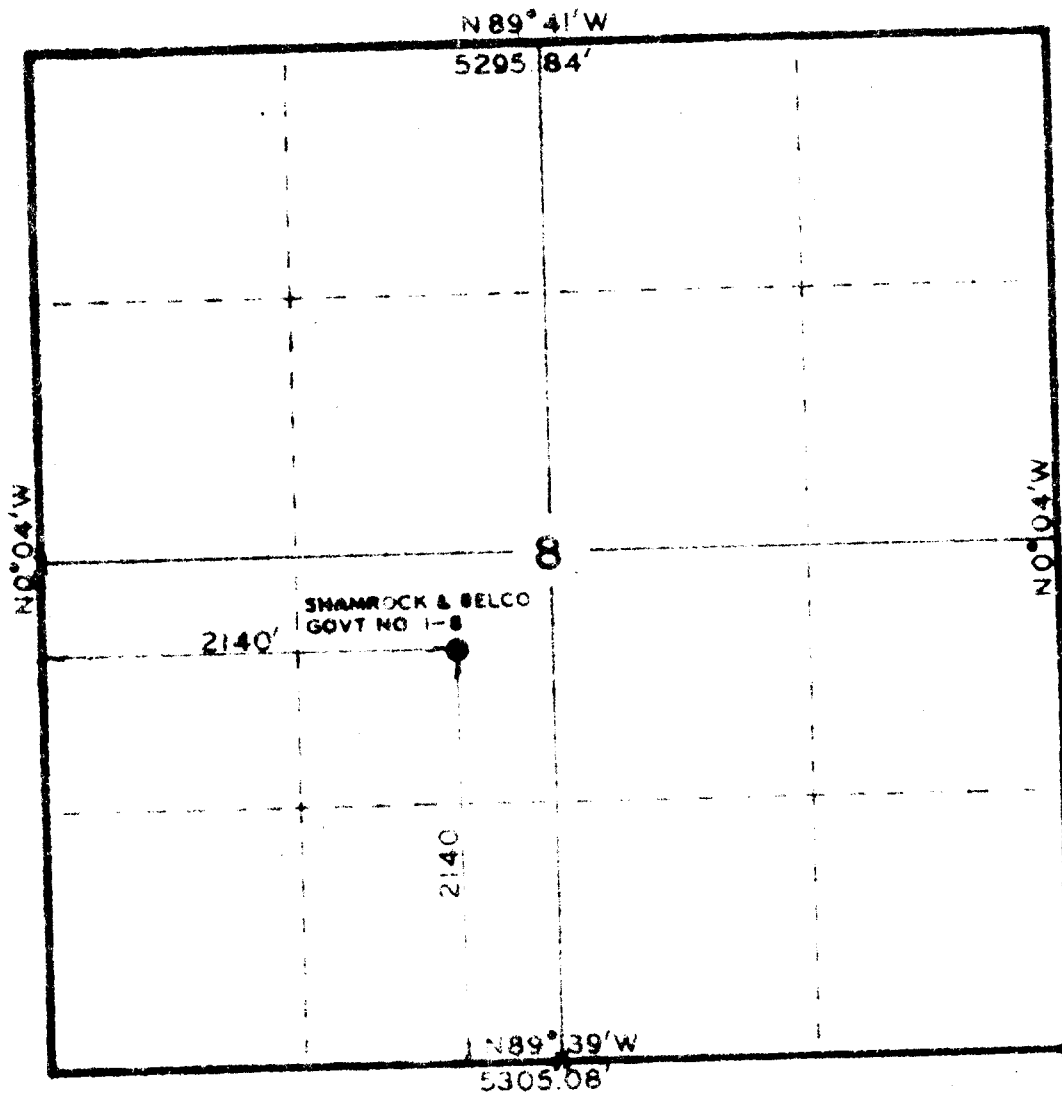
Address 870 First Security Building

Salt Lake City 11, Utah

By Ralph Thoma

Title District Geologist

T11S, R23E, SLB & M



X = Corners Located (brass caps)

Scale 1" = 1000'

By ROSS CONSTRUCTION CO
Vernal, Utah

PARTY
Gene Stewart
Raymond Stewart
J.R. Adams
WEATHER Fair - Warm

SURVEY
SHAMROCK OIL & GAS CORP & BELCO PETROLEUM CORP
WELL LOC. GOVERNMENT NO 1-8, LOCATED AS SHOWN
IN THE NE 1/4, SW 1/4, SEC 8, T11S, R23E, SLB & M
UINTAH COUNTY, UTAH

DATE 6/20/62
REFERENCES
GLO Township plat
Approved 9/29/1923
FILE SHAMROCK

July 17, 1962

Shamrock Oil and Gas Corporation
870 First Security Building
Salt Lake City 11, Utah

Attention: Ralph Thomas, Dist. Geologist

Gentlemen:

This is to acknowledge receipt of your notice of intention to drill Well No. Government #1-8, which is to be located 2140 feet from the south line and 2140 feet from the west line of Section 8, Township 11 South, Range 23 East, SEBM, Uintah County, Utah.

Please be advised that insofar as this office is concerned approval to drill said well is hereby granted.

This approval terminates within 90 days if the above mentioned well has not been spudded in within said period.

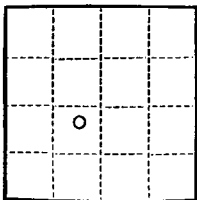
Very truly yours,

OIL & GAS CONSERVATION COMMISSION

CLEON B. FREIGHT
EXECUTIVE DIRECTOR

CBF:cp

cc Don F. Russell, Dist. Eng.
U. S. Geological Survey



Copy H. L. C.
(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Budget Bureau No. 42-R358.4.
Form Approved.

Land Office Utah
Lease No. U-016839B
Unit 14-08-0001-8241
Communitized

SUNDRY NOTICES AND REPORTS ON WELLS

| | | |
|---|--|----------|
| NOTICE OF INTENTION TO DRILL..... | SUBSEQUENT REPORT OF WATER SHUT-OFF..... | |
| NOTICE OF INTENTION TO CHANGE PLANS..... | SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING..... | |
| NOTICE OF INTENTION TO TEST WATER SHUT-OFF..... | SUBSEQUENT REPORT OF ALTERING CASING..... | |
| NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL..... | SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR..... | |
| NOTICE OF INTENTION TO SHOOT OR ACIDIZE..... | SUBSEQUENT REPORT OF ABANDONMENT..... | |
| NOTICE OF INTENTION TO PULL OR ALTER CASING..... | SUPPLEMENTARY WELL HISTORY..... | |
| NOTICE OF INTENTION TO ABANDON WELL..... | <u>Subsequent report of running</u> <u>surface casing</u> | <u>X</u> |

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

July 31, 19 62

Balco Government
Well No. 1-8 is located 2140 ft. from S line and 2140 ft. from W line of sec. 8
NE SW 8 11 S 23 E Salt Lake
($\frac{1}{4}$ Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Wildcat Utah Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5992 ft. K.B.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Ran 221.73 feet 13-3/8" 48# casing. Set casing at 219 feet. Cemented with
300 sacks regular cement with 2% calcium chloride added. Cement circulated.

Spud 7-28-62

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The Shamrock Oil and Gas Corporation
Address 870 First Security Building
Salt Lake City 11, Utah
By Ralph Whom
Title District Geologist

Copy H. L. C.

Form approved.
Budget Bureau No. 42-R356.5.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LAND OFFICE Utah
LEASE NUMBER U-016839B
UNIT 14-08-0001-8241
Communitized

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County Uintah Field Wildcat

The following is a correct report of operations and production (including drilling and producing wells) for the month of July, 19 62,

Agent's address 870 First Security Building Company The Shamrock Oil and Gas Corp.
Salt Lake City 11, Utah Signed Ralph J. Homan

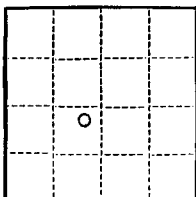
Phone _____ District Geologist Agent's title District Geologist

| SEC. AND ¼ OF ¼ | TWP. | RANGE | WELL NO. | DAYS PRODUCED | BARRELS OF OIL | GRAVITY | CU. FT. OF GAS (In thousands) | GALLONS OF GASOLINE RECOVERED | BARRELS OF WATER (If none, so state) | REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas) |
|--------------------|------|-------|-------------|------------------|--|---------|----------------------------------|-------------------------------------|--|---|
| Sec. 8 NE SW | 11S | 23E | 1-8 | | Spud 7-28-62. Drilled 17½" to 225'. Set 13-3/8" casing at 219' w/300 sx. Drilling 8-3/4" hole at 851'. | | | | | |

NOTE.—There were no runs or sales of oil; no M cu. ft. of gas sold;

no runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.



Copy H. L. C.
(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Budget Bureau No. 42-R358.4.
Form Approved.

Land Office Utah
Lease No. U-016839B
Unit 14-08-0001-8241
Communitized

SUNDRY NOTICES AND REPORTS ON WELLS

| | |
|---|---|
| NOTICE OF INTENTION TO DRILL..... | SUBSEQUENT REPORT OF WATER SHUT-OFF..... |
| NOTICE OF INTENTION TO CHANGE PLANS..... | SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING..... |
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| NOTICE OF INTENTION TO SHOOT OR ACIDIZE..... | SUBSEQUENT REPORT OF ABANDONMENT..... |
| NOTICE OF INTENTION TO PULL OR ALTER CASING..... | SUPPLEMENTARY WELL HISTORY..... |
| NOTICE OF INTENTION TO ABANDON WELL..... | |
| Notice of intention to run casing <input checked="" type="checkbox"/> | |

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

August 20, 19 62

Balco Government

Well No. 1-8 is located 2140 ft. from TS line and 2140 ft. from EW line of sec. 8

NE SW 8 11 S 23 E Salt Lake

($\frac{1}{4}$ Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Wildcat Uintah Utah

(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5992 ft. K.B.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Request permission to set 5½" casing to approximately 4800 feet to test potential gas zones in the Wasatch. To cement casing with 400 sacks of regular cement.

Rotary total depth 5668.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The Shamrock Oil and Gas Corporation

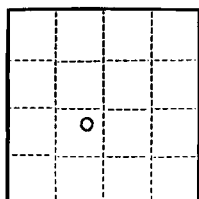
Address 870 First Security Building

Salt Lake City 11, Utah

By Leonard S. Fowler

Title Geologist

Copy H. L. C
(SUBMIT IN TRIPLICATE)



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Utah
Lease No. U-016839B
Unit 14-08-0001-8241
Communitized

SUNDRY NOTICES AND REPORTS ON WELLS

| | | |
|--|--|----------|
| NOTICE OF INTENTION TO DRILL | SUBSEQUENT REPORT OF WATER SHUT-OFF | |
| NOTICE OF INTENTION TO CHANGE PLANS | SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING | |
| NOTICE OF INTENTION TO TEST WATER SHUT-OFF | SUBSEQUENT REPORT OF ALTERING CASING | |
| NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL | SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR | |
| NOTICE OF INTENTION TO SHOOT OR ACIDIZE | SUBSEQUENT REPORT OF ABANDONMENT | |
| NOTICE OF INTENTION TO PULL OR ALTER CASING | SUPPLEMENTARY WELL HISTORY | |
| NOTICE OF INTENTION TO ABANDON WELL | <u>Subsequent report of running casing</u> | <u>X</u> |

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

August 21, 1962

Belco Government

Well No. 1-8 is located 2140 ft. from TS line and 2140 ft. from W line of sec. 8

NE SW 8 11 S 23 E Salt Lake
($\frac{1}{4}$ Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Wildcat Utah Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5992 ft. K.B.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Ran 4,842.69 feet $5\frac{1}{2}$ " 14# J-55 Casing. Set casing at 4840 feet. Cemented with 400 sacks of regular cement with 1% flae added.

Rotary total depth 5,668 feet.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The Shamrock Oil and Gas Corporation

Address 870 First Security Building

Salt Lake City 11, Utah

By Leonard A. Fowler

Title Geologist

Copy H. L. P

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Budget Bureau No. 42-R356.4
Approval expires 12-31-60.

LAND OFFICE Utah
LEASE NUMBER U-016839B
UNIT 14-08-0001-8241
Communitized

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County Uintah Field Wildcat
The following is a correct report of operations and production (including drilling and producing wells) for the month of August, 19 62,
Agent's address 870 First Security Building Company The Shamrock Oil and Gas Corp.
Salt Lake City 11, Utah Signed Ralph Thomas
Phone DA 8-0165 Agent's title District Geologist

| SEC. AND ¼ OF ¼ | TWP. | RANGE | WELL NO. | DAYS PRODUCED | BARRELS OF OIL | GRAVITY | CU. FT. OF GAS (In thousands) | GALLONS OF GASOLINE RECOVERED | BARRELS OF WATER (If none, so state) | REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas) |
|--------------------|------|-------|-------------|------------------|--|---------|----------------------------------|-------------------------------------|--|---|
| Sec. 8 NE SW | 11S | 23E | 1-8 | | DST #1: 4013-29 (tool slid 8' when opened) 6 min. pre-flow weak blow, SI 30 min., Op 60 min., SI 45 min. op w/wk blo, incr to strg blo in 3 min. (tool attempted to plug). GTS 6 min., 15 min. gg 760 MCF, 30 min. gg 980 MCF, 45 min. gg 1,063 MCF, 60 min. gg 1,083 MCF. Rec 120' GCM, FP 161-241, ISIP plugged, FSIP 1642, HP 1993-1964, BHT 134°. DST #2: 4550-78, SI 30 min., op 65 min., SI 45 min. GTS 4 min; 15 min. gg 2203 MCF, 30 min. gg 2585 MCF, 45 min. gg 2640 MCF, 60 min. gg 2700 MCF. Rec 30' GCM. FP 319-644, SIP 1926-1887, HP 2446-2396. BHT 128°. DST #3: 4632-50, tool plugged. DST #3-A: 4632-50. SI 30 min., op 90 min., SI 60 min. GTS 6 min., 15 min. gg 5 MCF, 30 min. gg 10 MCF, 45 min. gg 19 MCF, 60 min. gg 26 MCF, 75 min. gg 95 MCF, 90 min. gg 95 MCF. Rec 10' HGCM. FP 35-81, SIP 1971-1977, HP 2442-2423. DST #4: 5632-68, SI 30 min., op 60 min., SI 60 min. Good blo immed, decr thruout test. GTS 5 min. after tool was SI for final SIP. Gas TSTM, rec 100' GCM, 240' GCMW, 210' GCW. Rw on top spl (100' GCM) 2 ohms at 78°, Rw bottom spl (210 GCW) 0.360 at 85°. FP 81-222, SIP 2514-2314, HP 2980-2974. Drilled to 5668 TD. Set 5½" casing at 4840 w/400 sx. Ran logs. Set 2-3/8" tubing at 3997. Perf w/2 per ft from 4019-4025, 4555-4578, 4638-4641 and 4645-4651. Fraced by Dowell w/500 gal 15% mud acid, 30,000 gal 3% gelled acid, 20,000# 20-40 mesh sd, 250# 12-20 walnut hulls. Dropped 75 balls in 4 stages (40-20-10-5). Maximum TP 2700#, IR 36 bbls per min. Flowed well. 7 hr blow down gas gg 6,520 MCF. FTP 240, FCP 370. Well SI, waiting on back pressure test. | | | | | |

NOTE.—There were no runs or sales of oil; no M cu. ft. of gas sold;

no runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

Copy H. L. C.

Budget Bureau No. 42-R356.5.
Approval expires 12-31-60.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LAND OFFICE Utah
LEASE NUMBER U-016839B
UNIT 14-08-0001-8241
Communitized

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County Uintah Field Wildcat

The following is a correct report of operations and production (including drilling and producing wells) for the month of September, 19 62,

Agent's address 870 First Security Building Company The Shamrock Oil and Gas Corp.

Salt Lake City 11, Utah

Signed [Signature]

Phone 328-0165

Agent's title District Geologist

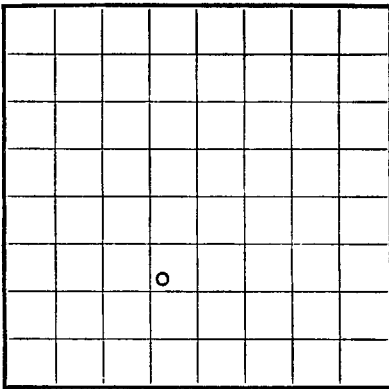
| SEC. AND ¼ OF ¼ | TWP. | RANGE | WELL NO. | DAYS PRODUCED | BARRELS OF OIL | GRAVITY | CU. FT. OF GAS (In thousands) | GALLONS OF GASOLINE RECOVERED | BARRELS OF WATER (If none, so state) | REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas) |
|--------------------|------|-------|-------------|------------------|---|---------|----------------------------------|-------------------------------------|--|---|
| Sec. 8 NE SW | 11S | 23E | 1-8 | | COMPLETION REPORT: Wasatch - AOF 28,080 MCFGPD. SITP 1628, SICP 1628, SIBHP 1789. 24 hr 1 point test 6,200 MCFGPD. Completion date 9-18-62 Well shut in awaiting pipeline outlet. | | | | | |

NOTE.—There were no runs or sales of oil; no M cu. ft. of gas sold;

no runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

U. S. LAND OFFICE Utah
SERIAL NUMBER U-016839 B
LEASE OR PERMIT TO PROSPECT _____



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company The Shamrock Oil and Gas Corporation Address 870 First Security Building, S.L.C.Lessor or Tract Government Field Rock House State UtahWell No. 1-8 Sec. 8 T. 11S R. 23E Meridian Salt Lake County UintahLocation 2140 ft. N. of S Line and 2140 ft. E. of W Line of Section 8 Elevation 5990
(Derrick floor relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Signed

Edwin B. IsbellDate October 1, 1962Title Geologist

The summary on this page is for the condition of the well at above date.

Commenced drilling July 28, 1962 Finished drilling August 17, 1962

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 4020 to 4035 (G) No. 4, from 5630 to 5670 (G)No. 2, from 4553 to 4580 (G) No. 5, from _____ to _____No. 3, from 4640 to 4653 (G) No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from _____ to _____ No. 3, from _____ to _____

No. 2, from _____ to _____ No. 4, from _____ to _____

CASING RECORD

| Size casing | Weight per foot | Threads per inch | Make | Amount | Kind of shoe | Cut and pulled from | Perforated | | Purpose |
|-------------|-----------------|------------------|------|---------|--------------|---------------------|------------|------|------------|
| | | | | | | | From— | To— | |
| 13-3/8 | 43# | | | 221.73 | | | | | Surface |
| 5 1/2 | 43# | | J-55 | 4082.69 | | | 4019 | 4025 | Production |
| | | | | | | | 4553 | 4578 | |
| | | | | | | | 4638 | 4641 | |
| | | | | | | | 4645 | 4651 | |

MUDDING AND CEMENTING RECORD

| Size casing | Where set | Number sacks of cement | Method used | Mud gravity | Amount of mud used |
|-------------|-----------|------------------------|-------------|-------------|--------------------|
| 13-3/8 | 219 | 300 Regular | | | |
| 5 1/2 | 4840 | 400 Regular | | | |
| | | | | | |
| | | | | | |

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____

Adapters—Material _____ Size _____

SHOOTING RECORD

| | | | | | |
|--------|------|-------------|--|--|--|
| 13-3/8 | 219 | 300 Regular | | | |
| 52 | 4840 | 400 Regular | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____

| | |
|--------------------------|-------------|
| Adapters—Material | Size |
|--------------------------|-------------|

SHOOTING RECORD

| Size | Shell used | Explosive used | Quantity | Date | Depth shot | Depth cleaned out |
|------|------------|----------------|----------|------|------------|-------------------|
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

TOOLS USED

Rotary tools were used from 0 feet to 5671 feet, and from _____ feet to _____ feet

Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

DATES

_____, 19____ Put to producing 9-18-62, 19____

The production for the first 24 hours was ----- barrels of fluid of which -----% was oil; -----% emulsion; -----% water; and -----% sediment. Gravity, °Bé. -----

If gas well, cu. ft. per 24 hours 28,080 M Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. 1789

EMPLOYEES

_____, Driller

_____, Driller

FORMATION RECORD

| FROM— | TO— | TOTAL FEET | FORMATION |
|-------|------|------------|-----------------------------|
| 0 | 960 | 960 | sd & sh |
| 960 | 2270 | 1310 | oil shale |
| 2270 | 3320 | 1050 | gy sh, sd, & lime |
| 3320 | 3704 | 384 | Lime, sh, & sd |
| 3704 | 5671 | 1967 | red & green sh & sd |
| | | | <u>TOPS</u> Wasatch 3704 |

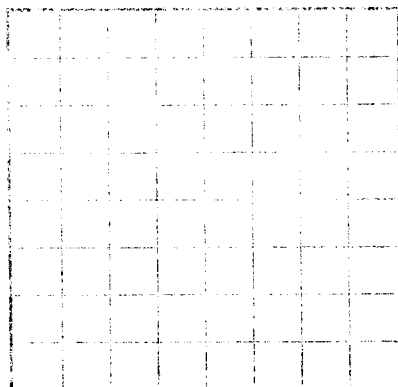
HISTORY OF OIL OR GAS WELL

16-43094-2 U. S. GOVERNMENT PRINTING OFFICE

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "sidetracked" or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

Spud 7-28-62. Drilled 17 1/2" hole to 225'. Set 13-3/8" casing at 219' w/300 sx.
DST #1: 4013-29. Shut in 30 min., open 60 min., SI 45 min. (tool attempted to plug). Tool opened w/wk blo, incr to strg blo in 3". GTS 6 min., 15 min. gg 760 MCF, 30 min. gg 980 MCF, 45 min. gg 1,063 MCF, 60" gg 1083 MCF. Rec 120' GCM. FP 161-241, ISIP plugged, FSIP 1642, HHP 1993-1964, BHT 134°.
DST #2: 4550-78. Shut in 30 min., op 65 min., Shut in 45 min. GTS 4 min., 15 min. gg 2203 MCF, 30 min. gg 2585 MCF, 45 min. gg 2640 MCF, 60 min. gg 2700 MCF. Rec 30' GCM. FP 319-644, SIP 1926-1887, HHP 2446-2396, BHT 128°.
DST #3: 4632-50, tool plugged.
DST #3-A: 4632-50. SHut in 30 min., op 90 min., Shut in 60 min. GTS 6 min., 15 min. gg 5 MCF, 30 min. gg 10 MCF, 45 min. gg 19 MCF, 60 min. gg 26 MCF, 75 min. gg 95 MCF, 90 min. gg 95 MCF. Rec 10' HGCM. FP 35-81, SIP 1971-1977, HHP 2442-2423. Drilled to 5668'. Ran logs.
DST #4: 5632-68. Shut in 30 min., op 60 min., SI 60 min. Good blo immed, decr thruout test. GTS 5 min. after tool was shut in for final SIP. Gas too small to measure. Rec 100' GCM, 240' GCMW, 210' GCW. FP 81-222, SIP 2514-2314, HHP 2980-2974. Set 5 1/2" casing at 4840 w/400 sx. Ran correlation log and temperature survey. Set 2-3/8" tubing at 3997. Perforated w/2 per ft from 4019-4025, 4555-4578, 4638-4641 and 4645-4651. Fraced w/500 gal 15% mud acid, 30,000 gal 3% gelled acid, 20,000# 20-40 mesh sand, 250# 12-20 walnut hulls. Dropped 75 balls in 4 stages (40-20-10-5) Maximum treating pressure 2700#, injection rate 36 barrels per minute. Flowed Well. Two hour flow test gas gg 6,400 MCF. FTP 275, FCP 1230.
COMPLETION REPORT: Wasatch zone - Absolute open flow 28,080 MCF/GPD. SITP 1628, SIGP 1628, SIBHP 1789. 24 hr.1 point test 6,200 MCF/GPD.
Completion date 9-18-62.

FOCUS MEET COLLEGE



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FOCUS MEET COLLEGE

Budget Bureau No. 42-R356.5.
Approval expires 12-31-60.

LESSEE'S MONTHLY REPORT OF OPERATIONS

NOTE.—There were no runs or sales of oil; no M cu. ft. of gas sold;
no runs or sales of gasoline during the month. (Write "no" where applicable.)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Form approved
Budget Bureau No. 42 R356.5

LAND OFFICE **Utah**
LEASE NUMBER **016839-B, 062423,**
UNIT **062426**
Communitization Agreement
#14-08-0001-8241

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County Uintah Field Rock House

The following is a correct report of operations and production (including drilling and producing wells) for the month of January, 1963.

Agent's address 870 First Security Building Company The Shamrock Oil and Gas Corp.

Salt Lake City 11, Utah

Signed [Signature]
Agent District Geologist

Phone 323-0165

| Sec. AND 1/4 | TWP | RANGE | WELL NO. | DAYS PRODUCED | BARRELS OF OIL | GRAVITY | CU. FT. OF GAS (In thousands) | GALLONS OF GASOLINE RECOVERED | BARRELS OF WATER (If none, so state) | REMARKS If drilling, depth, if shut down, cause; date and result of test for gasoline content of gas |
|-----------------|-----|-------|----------|---------------|----------------|---------|-------------------------------|-------------------------------|--------------------------------------|---|
| Sec. 8 NE SW | 11N | 23E | 1-S | 20 | 40.00 | | 17,366,000 | | | |

NOTE.—There were no runs or sales of oil; 17,366 no sales of gas sold;

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the first of the succeeding month, unless otherwise directed by the supervisor.

Form approved.
Budget Bureau No. 42-R356.5.

LEASE NUMBER

016839-2, 062423,

UNIT

6224

Commitment Agreement

#14-06-0001-621

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County Utah Field Rock House

The following is a correct report of operations and production (including drilling and producing wells) for the month of September, 19 63

Agent's address 870 First Security Building Company The Shamrock Oil and Gas Corp.

Company _____
Signed _____

Signed *Ralph Homer*
Agent's title **District Geologist**

Agent's title District Geologist

| SEC. AND 1/4 OF 1/4 | TWP. | RANGE | WELL NO. | DAYS PRODUCED | BARRELS OF OIL | GRAVITY | CU. FT. OF GAS (In thousands) | GALLONS OF GASOLINE RECOVERED | BARRELS OF WATER (If none, so state) | REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas) |
|------------------------|------|-------|-------------|------------------|----------------|---------|----------------------------------|-------------------------------------|--|---|
| Sec. 8 NE SW | 11S | 23E | 1-8 | 0 | 0 | | 0 | | | |

60478 1023

NOTE.—There were no runs or sales of oil; no M cu. ft. of gas sold;

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

Form approved.
Budget Bureau No. 42 R3565.
Utah

LEASE NUMBER

UNIT

#14-08-0001-8241

16-25766-9 U. S. GOVERNMENT PRINTING OFFICE

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Form approved.
Budget Bureau No. 42-R356.5.

LAND OFFICE **Utah**
LEASE NUMBER **016839-B, 062423,**
062426

UNIT **Communization Agreement**
#14-08-0001-8241

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County Uintah Field Rock House

The following is a correct report of operations and production (including drilling and producing wells) for the month of May, 19 64.

Agent's address 870 First Security Building Company The Shamrock Oil and Gas Corp.

Salt Lake City, Utah, 84111

Phone 328-0165

Signed / s /

Agent's title District Geologist

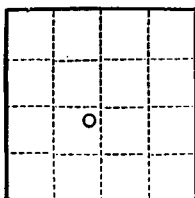
| SEC. AND 1/4 OF 1/4 | TWP. | RANGE | WELL NO. | DAYS PRODUCED | BARRELS OF OIL | GRAVITY | CU. FT. OF GAS (In thousands) | GALLONS OF GASOLINE RECOVERED | BARRELS OF WATER (If none, so state) | REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas) |
|-------------------------|------------|------------|-------------|------------------|----------------|---------|----------------------------------|-------------------------------------|--|---|
| Sec. 8 NE SW | 11S | 23E | 1-8 | 0 | 0 | | 0 | | | |

NOTE.—There were no runs or sales of oil; no M cu. ft. of gas sold;

no runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

Form 9-329
(January 1950)



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Budget Bureau No. 42-R358.4.
Form Approved.

Land Office Utah
Lease No. 016839B
Unit 14-08-0001-8241
Communitized

SUNDRY NOTICES AND REPORTS ON WELLS

| | |
|---|---|
| NOTICE OF INTENTION TO DRILL..... | SUBSEQUENT REPORT OF WATER SHUT-OFF..... |
| NOTICE OF INTENTION TO CHANGE PLANS..... | SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING..... |
| NOTICE OF INTENTION TO TEST WATER SHUT-OFF..... | SUBSEQUENT REPORT OF ALTERING CASING..... |
| NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL..... | SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR..... |
| NOTICE OF INTENTION TO SHOOT OR ACIDIZE..... | SUBSEQUENT REPORT OF ABANDONMENT..... |
| NOTICE OF INTENTION TO PULL OR ALTER CASING..... | SUPPLEMENTARY WELL HISTORY..... |
| NOTICE OF INTENTION TO ABANDON WELL..... | |

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

October 8, 19 64

Belco Government

Well No. 1-8 is located 2140 ft. from NE line and 2140 ft. from W line of sec. 8

NE SW 8 11 S 23 E Salt Lake
(¼ Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Wildest Uintah Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5992 ft. K.B.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Request permission to plug and abandon because well is non-commercial and will no longer feed into the gas gathering system.

Cumulative production - 37,890 MCF.

Proposed plugs:

- 20 sacks @ 4675-4525
- 20 sacks @ 3925-4075
- 30 sacks @ 3520-3600 (in the stub of the 5½" casing)
- 30 sacks @ 850-950
- 30 sacks @ 200-240
- 10 sacks @ surface

Drilling mud to be between all plugs. Total depth 5668'.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The Shamrock Oil and Gas Corporation

Address 870 First Security Building
Salt Lake City, Utah, 84111

By Robert Thomas

Title District Geologist

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN 1
(Other instructions on re-
verse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.
U-016839B, 062423, 062426

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL ☐ GAS WELL ☐ OTHER

2. NAME OF OPERATOR
The Shamrock Oil and Gas Corporation

3. ADDRESS OF OPERATOR
870 First Security Building, Salt Lake City, Utah, 84111

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface **2,140' from S line and 2,140' from W line**

7. UNIT AGREEMENT NAME
Commitment Agreement #14-08-0001-8241

8. FARM OR LEASE NAME **Belco-Government**

9. WELL NO.
1-8

10. FIELD AND POOL, OR WILDCAT
Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
**Sec. 8, T 11S, R 23E
Salt Lake Meridian**

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
5992 K.B.

12. COUNTY OR PARISH **Utah** 13. STATE **Utah**

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

**Plugged as follows: 20 sack cement plug 4525-4675'
20 sack cement plug 3950-4100'
Shot off casing at 2000' and pulled casing
30 sack plug 1870-2030'
30 sack plug 870-940'
30 sack plug 200-240'
10 sack plug at surface.**

Drilling mud between all plugs.

Completed as plugged and abandoned October 22, 1964.

18. I hereby certify that the foregoing is true and correct

SIGNED

[Signature]

TITLE

District Geologist

DATE

October 27, 1964

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

*See Instructions on Reverse Side

